SEP 0 8 2005

0 0 0 000 B		\mathcal{L}			
0 8 2005		PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031			
Und the Paperwork Reduction Act of 1995. no c	persons are required to respond to a co	Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number.			
40ENARTH	Application Number	10/750,176			
TRANSMITTAL	Filing Date	December 31, 2003			
FORM	First Named Inventor	Ruwan Jayanetti			
	Art Unit Examiner Name	2173			
(to be used for all correspondence after initial filing))	Unknown			
Total Number of Pages in This Submission 20	Attorney Docket Number	022.0040 (A002)			
E	NCLOSURES (Check a)	II that apply)			
Fee Transmittal Form Fee Attached	Drawing(s) Licensing-related Papers	After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences			
Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocati Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on C	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Return Postcard 1 pg PTO/SB/08A 4 pgs International Search Report 9 pgs PCT Written Opinion			
Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53		DRNEY OR ACENT			
Firm Name	RE OF APPLICANT, ATTO	DRNEY, OR AGENT			
Ingrassia Fisher & Lorenz, P.C).				
Signature					
Printed name Timothy J. Lorenz					
Date 09 06 05		Reg. No. 41,954			
CERT I hereby certify that this correspondence is being	CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on				
Signature					
Typed or printed name Timothy J. Lorenz	,	Date 09/04/05			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



UTILITY PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Ruwan Jayanetti et al.

Group Art Unit: 2173

Serial No.: 10/750,176

Examiner: Unknown

Filed: December 31, 2003

Attorney Docket No.: 022.0040 (A002)

For: TOUCH SCREEN APPARATUS AND METHOD THEREFORE

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P. O. Box 1450 Alexandria, VA 22313-1450.

idria, VA 22313-1400.

. Signat

Paul D. Amrozowicz (Reg. No. 45,264)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P O Box 1450 Alexandria, VA 22313-1450

Commissioner:

In accordance with 37 C.F.R. 1.56 and in a manner prescribed by 37 C.F.R. 1.97 and 1.98, this Information Disclosure Statement (IDS) is being submitted herewith for consideration by the United States Patent and Trademark Office.

I. <u>CONTENT</u>

This IDS includes:

A list of all patents, publications, applications, or other information submitted for consideration by the Office on PTO/SB/08A Form, which is included herewith;

	×	A legible copy of: (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) each cited pending U.S. application, the application specification including claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) all other information or that portion which caused it to be listed, unless subsequently provided in this IDS.				
II.	CONC	NCISE EXPLANATION OF THE RELEVANCE (check at least one box)				
	\boxtimes	Except as may be subsequently indicated in this section II, a concise explanation is not required as all of the patents, publications, applications or other information are in the English language.				
		A concise explanation of the relevance, as it is presently understood by the individual designated in 1.56(a) most knowledgeable about the content of the information, of all patents, publications, applications or other information listed that is not in the English language.				
		A copy of the translation of a non-Engli thereof is enclosed with this IDS (e.g., a				
		Any patent, publication, pending application PTO/SB/08A Form, which previously cited by or submitted to the applications that has been relied on founder 35 U.S.C 120 and the IDS subcomplies with paragraphs (a) through (c	are not enclosed herewith were ne Office in one of the following for an earlier effective filing date bmitted in the earlier application			
		U.S. Application Serial No.	U.S. Filing Date			
III.	THIS	IDS IS BEING FILED UNDER 37 C.F.R	1.97(b): (check one box)			
		Within three months of the filing date of a national application other than a continued prosecution application under 1.53(d).				
		Within three months of the date of entry of the national stage as set forth in 1.491 in an international application.				
		Before the mailing date of a first Office Action on the merits. In the event that a first Office Action on the merits has been mailed, please consider this IDS under 37 C.F.R. 1.97(c) and see the statement under 1.97(e) or charge deposit account 50-2091 the fee specified by 37 C.F.R. 1.17(p) if such statement is not selected in Section VI.				

		Before the mailing of a first Office Action after the filing of a request for continued examination under 1.114.					
IV.	THIS	SIDS IS BEING FILED UNDER 37 C.F.R. 1.97(c):					
	After the period specified in 37 C.F.R. 1.97(b) and before the mailing da of any of a final action under 1.113, a notice of allowance under 1.311 an action that otherwise closes prosecution in the application, ar accompanied by:						
		a statement specified in 1.97(e) as subsequently provided in this IDS; or					
		the fee set forth in 1.17(p).					
V.	THIS	IDS IS BEING FILED UNDER 37 C.F.R. 1.97(d):					
·		After the period specified in 37 C.F.R. 1.97(c) and on or before the payment of the issue fee, and it is accompanied by a statement specified in 1.97(e) as subsequently provided in this IDS <u>and</u> the fee set forth in 1.17(p).					
VI.		nent under 37 C.F.R. 1.97(e) (check only one box) ndersigned hereby states that:					
	\boxtimes	Each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.					
		No item of information contained in the IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this IDS.					
VII.	Statement under 37 C.F.R. §1.704(d)						
		The undersigned hereby states that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing*of the information disclosure statement.					

VIII.	PAYM	IENT OF FEES (check one box)
		A check in the amount of \$ is enclosed for fees due with respect to this IDS.
		Please charge Deposit Account No in the amount of \$ for the fees due with respect to this IDS. A duplicate copy of this paper is included with this IDS.
IX.	CONC	LUSION
cited in that the which ordinar an adm patenta construction. 29 is required that the charge of the construction of the constru	esent in this II ey consinuous would from the second as a lift the ted to continuous the appropriate of the	spectfully submitted that the claims presently on file patently distinguish vention from each of these references cited in this IDS. The references DS are being cited only in the interests of candor and without any admission citute statutory prior art or contain matter which anticipates the invention or render the same obvious, either singly or in a combination, to a person of in the art. Furthermore the filing of this IDS should not be construed to be that the information cited in this IDS is, or is considered to be, material to us defined in 1.56(b). In addition, the filing of this IDS should not be representation that a search has been made. Examiner has any questions concerning these IDS, the Examiner is contact the undersigned at the telephone number associated with Customer it is determined that this IDS has been filed under the wrong rule, the PTO of consider this IDS under the proper rule, with a petition if necessary, and ropriate fee to Deposit Account No. 50-2091. Charge any additional fees or credit any overpayment related to this IDS to ant No. 50-2091. Respectfully submitted,
	09/0	Timothy I. Lorenz Reg. No. 141,954
_		ner & Lorenz mber 29906
Enclos	ures:	 ☑ PTO/SB/08A ☑ References ☐ Foreign Search Report ☐ Fee ☑ Other: International Search Report PCT Written Opinion

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ons are required to respond to a collection of information unless it displays a valid OMB control number. Substitute for form 1449 INFORMATION DISCLOSURE

Complete if Known				
Application Number	10/750,176			
Filing Date	December 31, 2003			
First Named Inventor	Ruwan Jayanetti			
Art Unit	2173			
Examiner Name				
Attorney Docket Number	022.0040 (A002)			

(use as many sheets as necessary) 2

STATEMENT BY APPLICANT

Sheet Attorney Docket Number

	U.S. PATENT DOCUMENTS					
Examiner	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	NO.	Number - Kind Code ² (if known)		Applicant of Cited Document	Figures Appear	
		US- 4,623,757	11-18-1986	Marino		
····		US- 6,061,051	05-09-2000	Chan et al.		
		US- 6,278,444 B1	08-21-2001	Wilson et al.		
		US- 2002/0101407 A1	08-01-2002	Berelovich et al.	<u> </u>	
		US- 6,501,529 B1	12-31-2002	Kurihara et al.		
		US- 6,630,896 B1	10-07-2003	Nathan		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		us-				
		US-				
		us-				
		US-				
		US-				
		US-				

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ – Number ⁴ – Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶		
***************************************		JP 06-348390 A	04-28-1995	Nitsuko Corp.				

	_	
Examiner	Date	
Signature	Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English Japanese Translation is attached.

document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard S 1. To IT possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and selection option 2.

				Complete if Known	
Substitute for form 1449A/PTO				Application Number	10/750,176
				Filing Date	December 31, 2003
	INFORMATION DISCLOSURE			First Named Inventor	Ruwan Jayanetti
	STATEMENT BY APPLICANT (use as many sheets as necessary)		Art Unit	2173	
(us			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	022.0040 (A002)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite ₁ No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		WOLFE A., A case study in low-power system-level design, October 2, 1995, Computer Design: VLSI in computers and processors 1995. ICCD 95. Proceedings, 1995 IEEE International Conference on Austin, TX, USA, XP010197331, pg. 332-338.	
·-		HOROWITZ P., Hill W.: The Art of Electronics, Second Edition", 2001, Cambridge University Press, Cambridge, UK XP002339423, pg. 184.	.,
	<u> </u>		
 			
		·	
1			,
		o a constant of the constant o	
	ļ		
		·	

Examiner	Date	
Signature	Considered	

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO_9199 (1-800-786-9199) and selection option 2